



Record of
Enrollment No.
Student ID

NIDHI KUSHWAHA
2014/525
BTBTH14898

Date of Birth
Status
Medium of Instruction

08/02/1996
Regular
English



Course Level: Under Graduate

Name of Program: Bachelor of Technology (Chemical Engineering)

Duration of Course: 4 Year

Admission Batch Year: 2014-2015

First Semester December- 2014

Roll No. 6194

Particulars of Subject and Papers	CHW	Max	Min	MO
Foundation/Vocational Course(s)				
F 1.1 Environment Studies	2	30	11	25
Disciplinary Course(s)				
1.1 Mathematics-I	4	60	22	39
1.2 Physics-I	4	60	22	33
1.3 Chemistry-I	4	60	22	48
1.4 Biology	4	60	22	46
1.5 Computer Fundamentals and Programming	4	60	22	28
1.5 Lab. Computer Fundamentals and Programming	2	30	11	18
1.6 Lab. Engineering Drawing & Graphics	3	45	16	37
Total	27	405	146	272

Note: 36% aggregate mark for passing in Theory & Practical

Second Semester May-2015

Roll No. 6194

Particulars of Subject and Papers	CHW	Max	Min	MO
Foundation/Vocational Course(s)				
F 2.1 Indian Heritage	2	30	11	15
Disciplinary Course(s)				
2.1 Mathematics-II	4	60	22	37
2.2 Physics-II	4	60	22	30
2.3 Chemistry-II	4	60	22	38
2.4 Thermodynamics	4	60	22	40
2.5 Basic Electronics	4	60	22	23
2.5 Lab. Basic Electronics	2	30	11	23
2.6 Lab. Measurement Techniques Lab. Biology	1	15	05	12
2.6 Lab. Measurement Techniques Lab. Chemistry	1	15	05	14
2.6 Lab. Measurement Techniques Lab. Physics	1	15	05	10
Total	27	405	146	242

Note: 36% aggregate mark for passing in Theory & Practical

Third Semester December-2015

Roll No. 8097

Particulars of Subject and Papers	CHW	Max	Min	MO
Foundation/Vocational Course(s)				
F 3.1 Selected Writings for Self Study I	2	30	11	24
Disciplinary Course(s)				
CE 3.1 Probability and Statistics	4	60	22	37
CE 3.2 Mechanics	4	60	22	40
CE 3.3 Data Structure	4	60	22	28
CE 3.3 Lab. Data Structure	4	30	11	21
CE 3.4 Structure and Properties of Materials	4	60	22	34
CE 3.5 Chemical Process Calculations	4	60	22	37
CE 3.6 Heat Transfer	4	60	22	37
Total	30	420	151	256

Note: 36% aggregate mark for passing in Theory & Practical

Fourth Semester May-2016

Roll No. 8097

Particulars of Subject and Papers	CHW	Max	Min	MO
Foundation/Vocational Course(s)				
F-4.1 Selected Writings for Self Study II	2	30	11	27
Disciplinary Course(s)				
CE 4.1 Mathematics-III	4	60	22	43
CE 4.2 Electrical Engineering	4	60	22	29
CE 4.3 Object Oriented Programming	4	60	22	28
CE 4.3 Lab. Object Oriented Programming	4	30	11	23
CE 4.4 Technical Report Writing	4	60	22	38
CE 4.5 Fluid and Fluid Particle Operations	4	60	22	37
CE 4.6 Chemical Engineering Thermodynamics	4	60	22	28
Total	30	420	151	251

Note: 36% aggregate mark for passing in Theory & Practical

Fifth Semester December-2016

Roll No. 8417

Particulars of Subject and Papers	CHW	Max	Min	MO
Foundation/Vocational Course(s)				
F-5.1 Parenthood and Family Relations	2	45	16	35
Disciplinary Course(s)				
CE 5.1 Economics For Engineers	3	45	16	34
CE 5.2 Computational Methods in Engineering	4	60	22	35
CE 5.3 Process Instrumentation & Control	4	60	22	28
CE 5.4 Chemical Reaction Engineering-I	4	60	22	36
CE 5.5 Transport Phenomena	4	60	22	44
CE 5.6 Environmental Pollution Control	4	60	22	35
CE 5.6 Lab. Environmental Pollution Control	4	30	11	19
CE 5.7 Mass Transfer	4	60	22	41
CE 5.8 Lab. Chemical Engineering Lab-I	4	30	11	23
CE 5.9 Lab. Process Simulation Lab-I	4	30	11	20
Total	41	540	194	348

Note: 36% aggregate mark for passing in Theory & Practical

Sixth Semester May, 2017

Roll No. 8417

Particulars of Subject and Papers	CHW	Max	Min	MO
Foundation/Vocational Course(s)				
F-6.1 Women in Indian Society	2	45	16	34
Disciplinary Course(s)				
CE-6.1 Principles of Management	3	45	16	28
CE-6.2 Analytical Techniques	4	60	22	39
CE-6.2 Lab. Analytical Techniques	4	30	11	22
CE-6.3 Process Design Decisions	4	60	22	46
CE-6.4 Optimizations of Chemical Process	4	60	22	36
CE-6.5 Chemical Reaction Engineering-II	4	60	22	38
CE-6.6 Chemical Technology	4	60	22	41
CE-6.7 Lab. Chemical Engineering Lab-II	4	30	11	22
CE-6.8 Lab. Process Simulation Lab -II	4	30	11	22
CE-6.9 Seminar	2	30	11	20
Total	39	510	184	346

Note: 36% aggregate mark for passing in Theory & Practical

Seventh Semester December-2017

Roll No. 9777

Particulars of Subject and Papers	CHW	Max	Min	MO
CE 7.1 UIL Project- Part-I (Continuous Assessment)		75	27	73
CE 7.1 UIL Project- Part-II (Project Report)	25	150	54	104
CE 7.1 UIL Project- Part-III (Presentation)		100	36	53
CE 7.1 UIL Project- Part-IV (Viva Voce)		50	18	42
Reading Elective:				
CE 7.2 Renewable Energy Resources	2	30	11	23
Total	27	405	146	295

Note: 36% aggregate mark for passing in Theory & Practical

Eighth Semester May, 2018

Roll No. 9777

Particulars of Subject and Papers	CHW	Max	Min	MO
CE 8.1 Process Plant Safety & Hazard Analysis	4	60	22	37
DE-I Chemical Plant Simulation	4	60	22	32
DE-II Nano-Science & Technology	4	60	22	42
OE-I Petroleum Refining Technology	4	60	22	43
OE-II Polymer Science and Technology	4	60	22	40
Total	20	300	108	194

Note: 36% aggregate mark for passing in Theory & Practical

SEMESTER WISE TOTAL MARKS OBTAINED

I Sem.	II Sem.	III Sem.	IV Sem.	V Sem.	VI Sem.	VII Sem.	VIII Sem.	Grand Total	Result	%age
272/405	242/405	256/420	251/420	348/540	346/510	295/405	194/300	2204/3405	I Division	64.73%

Final Result declared on: 01/06/2018

DI Number: 21BTH309002

Transcript Issued Date: 25/03/2021

Controller of Examination
Banasthali Vidyapith
Signature of Controller of Examination

Abbreviations

Classification of Division

Max.-Maximum Marks	Min.-Minimum Pass Marks	First Division	60%	Third Division	36%
MO - Marks Obtained	CHW -Contact Hours/Week	Second Division	48%		

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